## EAST Search History

| Ref # | Hits | Search Query  | DBs   | Default<br>Operator | Plurals | Time Stamp          |
|-------|------|---|---|---------------------|---------|---------------------|
| S1    | 5    | "02082794"  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2008/09/30<br>09:19 |
| S2    | 2    | secur\$4 same ((dual\$4 two<br>plural double) near2<br>(information adj2 process<br>\$4)) same (NAT (network adj<br>address adj translation)) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO;<br>DERWENT                  | OR                  | ON      | 2008/09/30<br>10:06 |
| 83    | 5    | ((dual\$4 two plural double)<br>near2 (information adj2<br>process\$4)) same (NAT<br>(network adj address adj<br>translation))                | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO;<br>DERWENT                  | OR                  | ON      | 2008/09/30<br>10:07 |
| S4    | 3    | server same ((dual\$4 two<br>plural double) near2<br>(information adj2 process<br>\$4)) same (NAT (network adj<br>address adj translation))   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO;<br>DERWENT                  | OR                  | ON      | 2008/09/30<br>10:08 |
| S5    | 139  | server same ((dual\$4 two<br>plural double) near2<br>(information adj2 process<br>\$4))   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO;<br>DERWENT                  | OR                  | ON      | 2008/09/30<br>10:09 |
| S6    | 10   | \$5 and (reply same (transmit<br>\$4 receiv\$4))  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO;<br>DERWENT                  | OR                  | ON      | 2008/09/30<br>10:09 |
| S7    | 5    | S5 and ((reply adj2 packet) same (transmit\$4 receiv\$4))   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO;<br>DERWENT                  | OR                  | ON      | 2008/09/30<br>10:12 |
| S8    | 99   | S5 and (range detect\$4)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO;<br>DERWENT                  | OR                  | ON      | 2008/09/30<br>10:15 |
| S9    | 96   | S8 and (range (transmit\$4 receiv\$4))  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO;<br>DERWENT                  | OR                  | ON      | 2008/09/30<br>10:15 |

| S10 | 4   | S9 and ((reply near2 packet)<br>near2 (transmit\$4 receiv\$4))   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO;<br>DERWENT | OR | ON | 2008/09/30<br>10:16 |
|-----|-----|--|--|----|----|---------------------|
| S11 | 132 | (secur\$4 protect\$4 safe) and<br>((dual plural two double)<br>near2 (information near2<br>processor))   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO;<br>DERWENT | OR | ON | 2008/09/30<br>10:19 |
| S12 | 32  | (secur\$4 protect\$4 safe) and<br>((dual plural two double)<br>near2 (information near2<br>processor)) and server  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO;<br>DERWENT | OR | ON | 2008/09/30<br>10:22 |
| S13 | 11  | server same ((dual\$4 two<br>plural double) near2<br>(information adj2 process<br>\$4)) same ((dual\$4 two<br>plural double) near2 (control<br>\$4 regulat\$4 manag\$6)<br>near2 (unit device processor<br>apparatus equipment)) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO;<br>DERWENT | OR | ON | 2008/09/30<br>10:54 |
| S14 | 38  | bubble adj packet  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO;<br>DERWENT | OR | ON | 2008/09/30<br>12:25 |
| S15 | 240 | (range near2 packet) near2<br>(transmit\$4 receiv\$4)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO;<br>DERWENT | OR | ON | 2008/09/30<br>12:37 |
| S16 | 1   | ((dual\$4 two plural double)<br>near2 (process\$4)) same<br>((dual\$4 two plural double)<br>near2 (NAT (network adj<br>address adj translation)))  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO;<br>DERWENT | OR | ON | 2008/09/30<br>12:58 |
| S17 | 92  | (different\$3 with port) and<br>(range with port) and server<br>and ("P2P" (peer\$1to<br>\$1peer))   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO;<br>DERWENT | OR | ON | 2008/09/30<br>14:20 |
| S18 | 125 | (different\$3 with port) and<br>((range series pre-<br>determined) with port) and<br>server and ("P2P" (peer\$1to<br>\$1peer))   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO;<br>DERWENT | OR | ON | 2008/09/30<br>14:27 |

| <b>S</b> 19 | 1403  | ((transmit\$4 receiv\$4) near2<br>port) near2 ((range series<br>pre-determined) (different<br>\$4))   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | 0<br>0<br>0<br>0                             | 2008/09/30<br>16:02 |
|-------------|-------|---|---|----|--|---------------------|
| S20         | 257   | S19 and server and (NAT<br>(network address translator))  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON   | 2008/09/30<br>16:02 |
| S21         | 25    | S19 and server and (NAT<br>("network address<br>translator"))   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | NON .  | 2008/09/30<br>16:04 |
| S22         | 72068 | ((range series pre-<br>determined) with port)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO;<br>DERWENT                  | OR | ON   | 2008/09/30<br>16:27 |
| S23         | 409   | S22 and server and (NAT<br>("network address<br>translator"))   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | **************************************       | 2008/09/30<br>16:27 |
| S24         | 67    | S22 and server and (NAT<br>("network address<br>translator")) and ("P2p" (peer<br>\$1to\$1peer))      | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON   | 2008/09/30<br>16:28 |
| S25         | 749   | (packet near2 transmit\$3)<br>and (reply near2 packet<br>near2 receiv\$3)                             | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON   | 2008/09/30<br>16:49 |
| S26         | 78    | S25 and server and<br>("NAT" (network adj address<br>adj translation))                                | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | villannamannamannannannannannannannannannann | 2008/09/30<br>16:49 |
| S27         | 21    | ((((assign\$5 select\$5) near<br>port) with secur\$4) and<br>(network adj address adj<br>translation) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON   | 2008/10/01<br>07:29 |

| S34  | 19  | (((range series pre-<br>determined) and (assign\$5<br>select\$5 different\$4)) near<br>port) and (network adj<br>address adj translation) and<br>(peer near4 peer) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON   | 2008/10/01<br>08:32 |
|------|-----|--|---|----|------|---------------------|
| \$38 | 38  | (((range series pre-<br>determined) and (assign\$5<br>select\$5 different\$4)) near<br>port) and (peer near4 peer)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | SON  | 2008/10/01<br>09:24 |
| S39  | 970 | (((range series pre-<br>determined) and (assign\$5<br>select\$5 different\$4)) near<br>port)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OS   | 2008/10/01<br>10:11 |
| S40  | 72  | S39 and (network near<br>address near translation)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON   | 2008/10/01<br>10:12 |
| S41  | 2   | "20060218624"  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON   | 2008/10/01<br>11:27 |
| S42  | Q   | "20050210126"  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON   | 2008/10/01<br>14:39 |
| S43  | 188 | (peer near4 peer) and (range<br>near2 port)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON   | 2008/10/01<br>15:18 |
| S44  | 5   | (peer near4 peer) and<br>(network adj address adj<br>translation) and (port near2<br>discovery)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | SOON | 2008/10/01          |
| S48  | 58  | ((range interval span) near3<br>port) and ((delta differential<br>offset) near3 port) and<br>server  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON   | 2008/10/02<br>11:43 |

| S49 | 422   | ((delta differential offset)<br>near3 port) and server   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/10/02<br>12:14 |
|-----|-------|--|---|----|-----|---------------------|
| S50 | 14    | S49 and (network near<br>address near translation)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | NON | 2008/10/02<br>12:14 |
| S51 | 61430 | (even odd pattern) with port   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | NON | 2008/10/02<br>14:50 |
| S52 | 663   | ((even odd pattern) with<br>port) and (peer near4 peer)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/10/02<br>14:53 |
| S53 | 551   | ((even odd pattern) with<br>port) and (peer near4 peer)<br>and server  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/10/02<br>14:53 |
| S54 | 85    | ((even odd pattern) with<br>port) and (peer near4 peer)<br>and server and (network<br>near address near<br>translation)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/10/02<br>14:53 |
| S55 | 7     | ((even odd pattern) near2<br>port) and (peer near4 peer)<br>and server and (network<br>near address near<br>translation) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/10/02<br>14:54 |
| S56 | 77    | (((even odd pattern) near2<br>port) and (peer near4 peer)<br>and server  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/10/02<br>14:54 |
| S57 | 106   | ((even odd pattern) near2<br>port) and (peer near4 peer)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/10/02<br>14:54 |

| S58         | 57   | ((even odd pattern) near<br>port) and (peer near4 peer)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON   | 2008/10/02<br>14:58 |
|-------------|------|--|---|----|--|---------------------|
| S59         | 5689 | 370/389.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON   | 2008/10/07 10:31    |
| S60         | 318  | S59 and ("network address<br>translation")   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR |  | 2008/10/07<br>10:34 |
| S61         | 103  | ((delta differential offset)<br>near3 port) and (NAT<br>(network near2 translation))   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OX   | 2009/03/03<br>11:34 |
| S62         | 2    | (transmi\$6 send\$3) near3<br>(range spread\$4 span\$4<br>interval) near5 (port<br>interface socket) near5 (after<br>subsequent\$3 succeed\$3<br>thereafter) with (server host)    | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT                      | OR | ON   | 2009/03/10<br>08:43 |
| S63         | 4    | (transmi\$6 send\$3) near3<br>(range spread\$4 span\$4<br>interval) near5 (port<br>interface socket) with (after<br>subsequent\$3 succeed\$3<br>thereafter) with (server host)     | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT                      | OR | NON NO STATE OF THE PROPERTY O | 2009/03/10<br>08:43 |
| S64         | 28   | (transmi\$6 send\$3) with<br>((range spread\$4 span\$4<br>interval) near5 (port<br>interface socket)) with (after<br>subsequent\$3 succeed\$3<br>thereafter) with (server host)    | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT                      | OR | Noon   | 2009/03/10<br>08:44 |
| <b>S</b> 65 | 37   | (transmi\$6 send\$3) with<br>((range spread\$4 span\$4<br>interval) near5 (port<br>interface socket)) with (after<br>subsequent\$3 succeed\$3<br>thereafter) same (server<br>host) | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT                      | OR | ON   | 2009/03/10<br>08:45 |
| S66         | 9    | S65 not S64  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT                      | OR | ON   | 2009/03/10<br>08:46 |

| 967 | 38 | (transmi\$6 send\$3 sent) with<br>((range spread\$4 span\$4<br>interval) near5 (port<br>interface socket)) with (after<br>subsequent\$3 succeed\$3<br>thereafter) same (server<br>host)                                       | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | ON | 2009/03/10<br>08:51 |
|-----|----|---|--|----|----|---------------------|
| S68 | 39 | (transmi\$6 send\$3 sent communicate) with ((range spread\$4 span\$4 interval) near5 (port interface socket)) with (after subsequent\$3 succeed\$3 thereafter) same (server host)   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | ON | 2009/03/10<br>08:52 |
| S69 | 39 | (transmi\$6 send\$3 sent<br>communicate) with ((range<br>spread\$4 span\$4 interval)<br>near5 (port interface socket))<br>with (after subsequent\$3<br>succeed\$3 succeess\$4<br>thereafter sequent\$4) same<br>(server host) | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | ON | 2009/03/10<br>08:54 |
| S70 | 11 | S69 not S67   | US-PGPUB;<br>USPAT;<br>USOOR; EPO;<br>JPO; DERWENT | OR | ON | 2009/03/10<br>08:54 |
| S71 | 1  | "10576065" and (after with<br>range with port with server)  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | ON | 2009/03/10<br>08:58 |
| S72 | 1  | "10576065" and (upper with<br>lower)  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | ON | 2009/03/10<br>09:00 |
| S73 | 72 | (transmi\$6 send\$3) with<br>((range spread\$4 span\$4<br>interval) with (port interface<br>socket)) with (after<br>subsequent\$5 succeed\$3<br>thereafter) same (server<br>host)   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | ON | 2009/03/10<br>09:02 |
| S74 | 34 | S73 not S69   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | ON | 2009/03/10<br>09:02 |
| S75 | 26 | S74 and (@ad<"20041022"<br>@rlad<"20011022")  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | ON | 2009/03/10<br>09:02 |

| S76 | 5   | (packet message frame cell<br>datagram) with reply\$3 with<br>((range space interval) near3<br>port)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/03/11<br>11:30 |
|-----|-----|---|---|----|----|---------------------|
| S77 | 284 | (transmi\$6 send\$3 sent) with<br>((range spread\$4 span\$4<br>interval) near5 (port<br>interface socket)) with (after<br>subsequent\$3 succeed\$3<br>thereafter) | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT                      | OR | ON | 2009/03/11<br>11:30 |
| S78 | 215 | S77 and (@ad<"20041022"<br>@rlad<"20011022")  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT                      | OR | ON | 2009/03/11<br>11:31 |
| S79 | 89  | (transmi\$6 send\$3 sent) with<br>((range interval) near3 (port<br>interface socket)) with (after<br>subsequent\$3 succeed\$3<br>thereafter)                      | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT                      | OR | ON | 2009/03/11<br>11:33 |
| S80 | 60  | S79 and (@ad<"20041022"<br>@rlad<"20011022")  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT                      | OR | ON | 2009/03/11<br>11:33 |
| S81 | 38  | ((transmi\$6 send\$3 sent) near5 (after subsequent\$3 succeed\$3 thereafter)) with ((range interval) near3 (port interface socket))                               | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT                      | OR | ON | 2009/03/11<br>11:35 |
| S82 | 2   | "7031275".pn. and (range<br>with port)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/03/11<br>16:02 |
| S83 | 2   | "7031275".pn. and<br>(registration)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/03/11<br>16:06 |

## 3/11/2009 5:27:18 PM

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